

**AMENDMENTS TO THE CLAIMS:**

Claim 1. (Currently Amended) A stable pharmaceutical composition of erythropoietin (EPO), wherein the composition comprises consists essentially of:

- a. a therapeutically effective amount of EPO,
- b. a pharmaceutically acceptable pH buffering system,
- c. a poloxamer polyol, and
- d. a polyhydric alcohol and, optionally,
- e. an isotonifying agent.

Claim 2. (Currently Amended) The composition according to claim 1, wherein the composition is substantially free of additives derived from human and/or animal origin, other than EPO.

Claim 3. (Cancelled)

Claim 4. (Previously Presented) The composition of claim 1, wherein the composition is aqueous.

Claim 5. (Previously Presented) The composition of claim 1, wherein the pharmaceutical quantity of EPO is formulated to provide a quantity per dose in the range of about 500 to about 100000 IU EPO.

Claim 6. (Currently Amended) The composition of claim 5, wherein the pharmaceutical quantity is formulated to provide a quantity per dose selected from from the group consisting of about 1000 IU, about 2000IU, about 3000 IU, about 4000 IU, about 10000 IU, about 20000 IU, about 25000 IU, about 40000 IU, about 50000 IU, about 60000 IU and about 100000 IU.

Claim 7. (Previously Presented) The composition of claim 1, wherein the pH buffering system provides a pH range of from about 6 to about 8.

Claim 8. (Original) The composition of claim 7, wherein the pH buffering system provides a pH range of from about 6.8 to about 7.5.

Claim 9. (Original) The composition of claim 7, wherein the pH buffering system provides a pH of about 7.0.

Claim 10. (Previously Presented) The composition of claim 1, wherein the pH buffering system is comprises phosphate buffer.

Claim 11. (Previously Presented) The composition of claim 1, wherein the poloxamer polyol is comprises a polyol selected from the group of non-ionic surface active agents.

Claim 12. (Original) The composition of claim 11, wherein the poloxamer polyol is comprises Pluronic F68.

Claim 13. (Currently Amended) The composition of claim 11, wherein the poloxamer polyol is comprised in a range of present in an amount ranging from about 0.05 w/v % to about 0.5 w/v %.

Claim 14. (Original) The composition of claim 11, wherein the concentration of poloxamer polyol is present in an amount of about 0.1% w/v.

Claim 15. (Currently Amended) The composition of claim 1, wherein the polyhydric alcohol is comprises an alcohol selected from the group comprising consisting of glycerol, sorbitol, mannitol and/or xyliol.

Claim 16. (Original) The composition of claim 15, wherein the polyhydric alcohol is comprises glycerol.

Claim 17. (Currently Amended) The composition of claim 15, wherein the concentration of polyhydric alcohol is in the range of from about 0.1 w/v % to about 10 w/v %.

Claim 18. (Currently Amended) The composition of claim 15, wherein the concentration of polyhydric alcohol is in the range of from about 2 w/v % to about 5 w/v %.

Claim 19. (Previously Presented) The composition of claim 1, wherein said isotonifying agent is selected from the group consisting of comprises an inorganic salts salt.

Claim 20. (Original) The composition of claim 19, wherein said isotonifying agent is comprises NaCl.

Claims 21 – 22. (Cancelled)